

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-49. (canceled)

50. (currently amended) A method of delivering one or more than one substance ~~to an organism, to a specific tissue, to specific cells, or to an environmental medium,~~ comprising:

a) providing vault-like particles comprising ~~the one or more than one substance~~ a polypeptide, the polypeptide being linked to MVP, VPARP, a portion of VPARP, or a modified MVP, VPARP, or portion of VPARP; and

b) administering the vault-like particles ~~comprising,~~
wherein the substance or more than one substance to the organism, tissue, cells or environmental medium comprises the polypeptide, an agent that binds preferentially to the polypeptide, or a combination thereof.

51-53. (canceled)

54. (original) The method of claim 50, where the one or more than one substance is selected from the group consisting of an enzyme, a pharmaceutical agent, a plasmid, a polynucleotide, a polypeptide, a sensor and a combination of the preceding.

55. (original) The method of claim 50, where the one or more than one substance is adenosine deaminase.

56-59. (canceled)

DOCKET NO.: UCLA-0026/2003-314-245

PATENT

Application No.: 10/547,530

Office Action Dated: January 10, 2008

60. (currently amended) The method of claim 50 ~~56~~, where the substance or more than one substance is a sensor ~~is~~ selected from the group consisting of a chemical sensor, a fluorescent sensor, an ionic sensor, a microorganism sensor, an optical sensor, and a pH sensor.

61-66. (canceled)